IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Francis X. Smith

Art Unit:

1615

Serial No.:

10/544,150

Examiner:

Carlos A. Azpuru

Filing Date:

August 1, 2005

Title:

OPHTHALMIC AND CONTACT LENS SOLUTIONS CONTAINING

FORMS OF VITAMIN B

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to 37 C.F.R. § 1.97, Applicants and their legal representatives hereby make of record the references on attached Form PTO-1449 which are known by them and considered warranting disclosure under 37 C.F.R. § 1.56. The best available copies of all the foreign references cited are submitted herewith.

This statement is not to be interpreted as a representation that the cited publications are material, that an exhaustive search has been conducted, or that no other relevant information exists. Nor shall the citation of any publication herein be construed *per se* as a representation that such publication is prior art. Moreover, Applicants understand that the Examiner will make an independent evaluation of the cited publications.

Applicants and their legal representatives believe this submission is being presented before the Examiner issued an office action on the merits and therefore, no fee is due for this submission. However, the Commissioner is authorized to charge any deficiencies or credit any excess payments to our Deposit Account No. 50-3010.

If there are any questions, please call the undersigned at the telephone number indicated

below.

Resbectfully submitted,

HISCOCK & BARCLAY, LLP

Eleanor M. Hynes/ Registration No. 38,013 Hiscock & Barclay, LLP 2000 HSBC Plaza Phone: (585) 325-7570 Fax: (585) 325-5458

Date / 24 67

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Substitute for form 1449A/PTO				Complete if Known		
				Application Number	10/544,150	
INF	ORMATIO	N DIS	CLOSURE	Filing Date	August 1, 2005	
STA	STATEMENT BY APPLICANT			First Named Inventor	Francis X. Smith	
				Art Unit	1615	
	(Use as many sheets as necessary)			Examiner Name	Carlos A. Azpuru	
Sheet	1	of	7	Attorney Docket Number	3009040 US01	

			U.S. PATENT I	OCUMENTS	
Examiner	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Releval Passages or Relevant
Initials *	NO.	Number - Kind Gode ² (<i>if known</i>)	WHAT EXCENT I I I		Figures Appear
	1	US- 1,432,345	10-17-1922	W. W. Lasker	
	2	U\$- 2,976,576	03-28-1961	O. Wichterle et al.	
	3	US- 3,428,576	02-18-1969	Dickinson et al.	
	4	US- 3,429,576	02-25-1969	Yoshiaki Ikeda	
	5	US- 3,503,393	03-31-1970	R. E. Manley	
	6	U\$- 3,591,329	07-06-1971	Chromecek et al.	
	7	US- 3,689,673	09-05-1972	Phares, Jr.	
	8	US- 3,755,561	08-28-1973	Rankin	
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	12	US- 3,910.296	10-07-1975	Karageozian et al.	
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	18	US- 4,046,706	09-06-1977	Krezanoski	
	19	US- 4,136,173	01-23-1979	Pramoda et al.	
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£	T	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or	Pages, Columns, Lines, Where Relevant	
Examiner Initials*	Cite No. ¹	Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>if known</i>)		Applicant of Cited Document	Passages or Relevant Figures Appear	T ⁶
	21	GB 1,398,058	03-15-1973	Farmaceutisk		
	22	JP 58010517 A	01-21-1983	Santen Pharmaceutical		
	23	WO 91/01763	02-21-1991	Schering Corp.		_
	24	WO 92/04905	04-02-1992	Abraham et al.		
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	26	WO 92/21049	11-26-1992	Allergan, Inc.		
	27	WO 94/00160	01-06-1994	Allergan, Inc.		
	28	WO 95/00176	01-05-1995	Allergan, Inc.		
	29	WO 96/06603	03-07-1996	Alcon Laboratories		

Examiner Signature	Date Considered	

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Substitute	Substitute for form 1449A/PTO			Complete if Known		
				Application Number	10/544,150	
INFC	RMATION	DIS	CLOSURE	Filing Date	August 1, 2005	
STA	STATEMENT BY APPLICANT			First Named Inventor	Francis X. Smith	
				Art Unit	1615	
	(Use as many sheets as necessary)			Examiner Name	Carlos A. Azpuru	
Sheet	2	of	7	Attorney Docket Number	3009040 US01	

	0.11	Document Number	Publication Date	Name of Patentee or Applicant of	Pages, Columns, Lines, Where Releva
Examiner Initials *	Cite No.1	Number - Kind Code ² (<i>if known</i>)	MM-DD-YYYY	Cited Document	Passages or Relevant Figures Appear
	30	US- 4,136,534	01-30-1979	Villa	
	31	US- 4,209,817	06-24-1980	McGinnis	
	32	US- 4,354,952	10-19-1982	Reidhammer et al.	
	33	US- 4,361,458	11-30-1982	Grajek et al.	
	34	US- 4,361,548	11-30-1982	Smith et al.	
	35	US- 4,361,549	11-30-1982	Kung et al.	
	36	US- 4,394,381	07-19-1983	Sherrili	
	37	US- 4,439,417	03-27-1985	Matsunaga et al.	
	38	US- 4,525,346	06-25-1985	Stark	
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	46	US- 4,836,986	06-06-1989	Ogunbiyi et al.	
	47	US- 4,863,900	09-05-1989	Pollock et al.	
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	49	US- 4,804,454	01-16-1990	Paradies	

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r	J	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,					
Examiner Initials*	Cite No.	Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>if known</i>)	Date MM-DD-YYYY	Applicant of Cited Document			T ⁶			
	50	WO 97/34834	09-25-1997	Bio-Lab, Inc.						
	51	WO 97/41215	11-06-1997	Novo Nordisk A/S						
	52	EP 0 812 592 A1	12-17-1997	Kikkoman Corp.						
	53	JP 10-108899	04-28-1998	Tomey Technol Corp		T				
	54	RU 2127100	03-10-1999	Borzenko et al.		т				
	55	WO 99/23887	05-20-1999	Novo Nordisk A/S						
	56	WO 99/37295	07-29-1999	Devillez et al.						
	57	JP 2000016965 A	01-18-2000	Mitsubishi Gas						
	58	WO 00/07634	02-17-2000	NDT, Inc.						

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Substitute	e for form 1449A/PTC)		Complete if Known			
				Application Number	10/544,150		
INFO	RMATION	DIS	CLOSURE	Filing Date	August 1, 2005		
STAT	TEMENT B	Y A	PPLICANT	First Named Inventor	Francis X. Smith		
				Art Unit	1615		
	(Use as many she	ets as	necessary)	Examiner Name	Carlos A. Azpuru		
Sheet	3	of	7	Attorney Docket Number	3009040 US01		

			U.S. PATENT I	DOCUMENTS	
Examiner	Cite	Document Number	Publication Date	Name of Patentee or Applicant of	Pages, Columns, Lines, Where Refevant
Initials *	No.	Number - Kind Code ² (if known)	MM-DD-YYYY	Cited Document	Passages or Relevant Figures Appear
	59	US- 4,988,710	01-29-1991	Olney	
	60	US- 4,997.626	03-05-1991	Dziabo et al.	
	61	US- 5,030,721	07-09-1991	Kasal et al.	
	62	US- 5,078,908	01-07-1992	Ripley et al.	
	63	US- 5,089,261	02-18-1992	Nitecki et al.	
	64	US- 5,122,354	06-16-1992	Tsuji et al.	
	65	US- 5,174,872	12-29-1992	Scott	
	66	US- 5,175,161	12-29-1992	Yokoyama et al.	
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	68	US- 5,192,535	03-09-1993	Davis et al.	
	69	US- 5.279.673	01-18-1994	Dziabo et al.	
	70	US- 5,300,296	04-05-1994	Holly et al.	THE PARTY OF THE P
	71	US- 5,306,440	04-26-1994	Ripley et al.	
	72	US- 5,361,287	11-01-1994	Williamson	
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	77	US- 5,547,990	08-20-1996	Hall et al.	
	78	US- 5,591,773	01-07-1997	Grunberger et al.	

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Examiner	Cite Foreign Patent Document		Publication	Name of Palentee or	Pages, Columns, Lines, Where Relevant					
Initials*	No.1	Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>if known</i>)	Date MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	T ⁶				
	79	WO 00/11514	03-02-2000	Senju Pharmaceutical						
	08	EP 0 923 950 A3	12-27-2000	Tomey Corporation						
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Examiner Signature	Date Considered	

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Substitut	e for form 1449A/PT(0		Complete if Known		
				Application Number	10/544,150	
INFC	RMATION	DIS	CLOSURE	Filling Date	August 1, 2005	
STA	TEMENT B	YA	PPLICANT	First Named Inventor	Francis X. Smith	
				Art Unit	1615	
	(Use as many sh	eets as	necessary)	Examiner Name	Carlos A. Azpuru	
Sheet	4	of	7	Alforney Docket Number	3009040 US01	_/

		Document Number	0.111.15.00.1	Name of Patentee or Applicant of	D O-1 N W/ D /
Examiner Initials *	Cite No.¹	Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Cited Document	Pages, Columns, Lines, Where Relevan Passages or Relevant Figures Appear
	81	US- 5,607.681	03-04-1997	Galley et al.	
	82	US- 5,624,958	04-29-1997	Isaacs et al.	
	83	US- 6,550,862	08-26-1997	Park et al.	
	84	US- 5,661,130	08-26-1997	Meezan et al.	
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	89	US- 5,741,817	04-21-1998	Chowhan et al.	
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Examiner	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines. Where Relevant				
Initials*	No.1	Country Code ⁸ - Number ⁴ - Kind Code ⁵ (<i>il known</i>)	Date MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	T ^E			

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	102	US- 5,925,320	09-14-1999	Davidsen et al.					
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Francis X. Smith

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First Named Inventor

Art Unit

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

	1030 as many site	60	necessury/	Examiner Name	Carios A. Azpuru
Sheet	6	of	7	Attorney Docket Number	3009040 US01

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	122	US- 2003-0190258 A1	10-09-2003	Smith		
	123	US- 2005-0042198 A1	02-24-2005	Smith et al.		
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	124	BALLWEBER et al., "In Vitro Microbicical Activities of Cecropin Peptides D2A21 and D4E1 and Gel Formulations Containing 0.1 to 2% D2A21 against <i>Chlamydia trachomatis</i> ", Antimicrobial Agents and Chemotheraphy, Jan. 2002, pp 34-41, Vol. 46, No. 1			
	125	CREIGHTON, THOMAS E., "Proteins Structures and Molecular Properties", W.H. Freeman & Co., New York, 1984, pp 179-182			
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	127	KEAY, L., MOSER, P.W. and WILDO, B.S., "Proteases of the Genus Bacillus. II. Alkaline Proteases", Biotechnology & Bioengineering, March 1970, pp 213-249, Vol. XII			
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	129	SCHUTTE, L., et al., "The Substitution Reaction of Histidine and Some Other Imidazol Derivatives With Iodine", Tetrahedon, Supp. No. 7, 1965, pp 295-306			

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